



DIRECTORATE GENERAL HEALTH SERVICES PUNJAB-LAHORE

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DHIS2 Weekly Bulletin (Week 43, October 23-29, 2023)



It is a matter of great pleasure for me to write this message. The importance of data planning and implementation is immense. DHIS is a decision support system that will help managers at all levels to make evidence based decisions. It will help in planning & development, strategy management, Budgeting and forecasting about future needs. The MIS team is praiseworthy to implement the system in the whole province and bring reporting regularity to more than 97%.

The performances of the district management teams and health facilities of the province are available for scrutiny and evaluation on DHIS. The issues of data validity and data accuracy needs more efforts and hard working The doctors and paramedics should pay heed to the plight of data quality and accuracy, so that correct and valid figures may be made available for the decision makers.

Dr. Muhammad Ilyas Gondal
Director General Services Punjab



The weekly Bulletin would have not been possible without support, guidance, and expertise of Dr. Muhammad Ilyas Gondal, Director General Health Services Punjab. The regular reviews, discussion, and modification of methodological framework used to ensure that the Weekly Bulletin meets the most rigorous statistical standards and accurately reflects the status of our Provincial health system.

On behalf of MIS team, Dr. Khalid Mehmood (Director MIS), Dr. Muhammad Mohsan Wattoo (ADHS-MIS) Mr. Farooq Ahmed (CPO MIS) and Miss Rukhsana Fawad (Data Analyst) thank to the focal persons of Districts and public health professionals who worked to improve our provincial health information system with their tireless efforts and collaboration and deserve deepest appreciation for continuing efforts, to be better orientation to address the public health challenges of today and tomorrow.

Dr. Khalid Mehmood
Director Health Services (P&D and MIS)

The Total OPD Visits during week 43 of 2023 was 2,280,838. 2% OPD visits increased as compared to the previous week (22,32,063 in week 42 vs 22,80,838 in week 43) while 96% are new OPD patients and only 4% are follow up visits in current week. The average OPD per day visits in Facility types wise was higher in THOS i.e. (1100/day visits). The highest number of OPD visits were conducted in District Lahore (2,23,589) followed by Faisalabad (2,08,279) and Multan (1,25,440) during the period of week 43. In age and gender wise analysis the percentage of female (54%) was higher than male (46%) patients and the highest number of patients were reported in (5-14) y age group. The overall reporting compliance in Punjab week 43 was 95%. it increased comparatively with last weeks (week41 (91%) & week 42(94%))

68 diseases were reported through DHIS-2. the patients reported diseases constitute overall 59% of the total patients in week 43,2023. Out of 68 Priority diseases, (58%) communicable and (42%) are non-communicable disease patients. Top 10 communicable disease presented in the form of graphs and Tables.

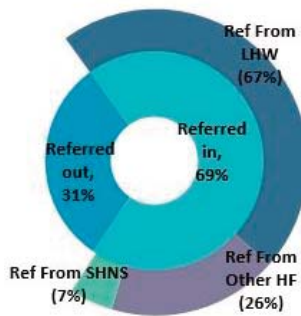
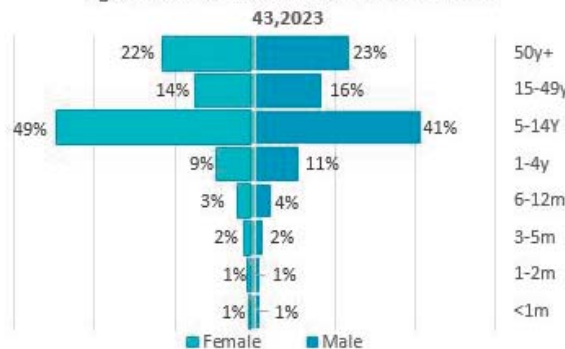
Total ANC (2,15,250) visits were recorded in the Punjab, out of total ANC-1 (n=84,220) visits 15% were reported with Hb<10g/dl. Total deliveries 27,501 was conducted in Punjab during current week, 79% Normal deliveries, 21% C-Section and only 0.2% were Vacuum/Forceps Out of total live births i.e., 27,011, 2% babies were born with LBW <2.5 kg. total FP visits (41,652) were recorded in this week The highest FP visits 76% were recorded in BHU.

Total indoor 1,18,043 patients were admitted during current week, out of which 61% patient disease wise admitted. Out of total Surgeries (21,796) performed by Anesthesia 19% GA, 47% LA, 28 %spinal and 6% other types of Anesthesia.

Out Patient Data

Total OPD 2,280,838 visits were recorded in this week there were more females (54%) visits than that of males (46%). As is presented in the graph, the maximum number of patients belonged to age group (5-14) y

Age and Gender wise OPD Attendance week 43,2023

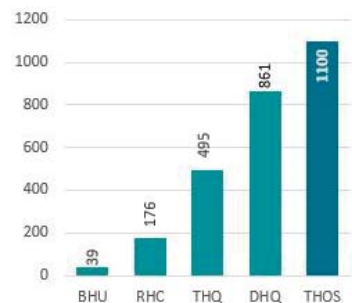


Referred patients

Out of 4,367 referred patients 31% were referred out and 69% patients were referred in. (67% referred from LHW, 7% patient referred from SHNS and 26% from other HFs).

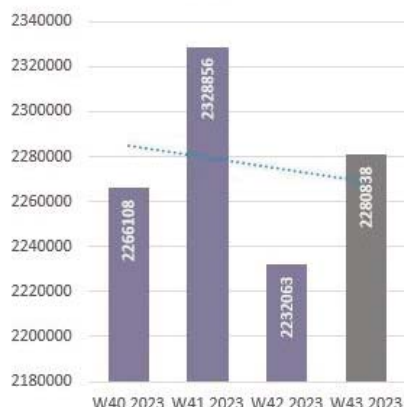
Average OPD per day visits:

The Facility type wise average per day OPD visits over the period of week 43. According to the bar chart the highest per day visits were recorded under the HF THOS i.e. 1100.



DHIS2 Weekly Bulletin (Week 43, October 23-29, 2023)

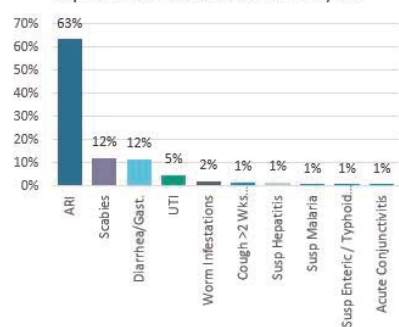
Total OPD visits Comparison with last weeks



Week wise Comparison OPD visits:

Highest OPD visits (23,28,256) were observed in week 41 among rest of all. During current week OPD visits increased by 2%

Top 10 Communicable diseases week 43,2023



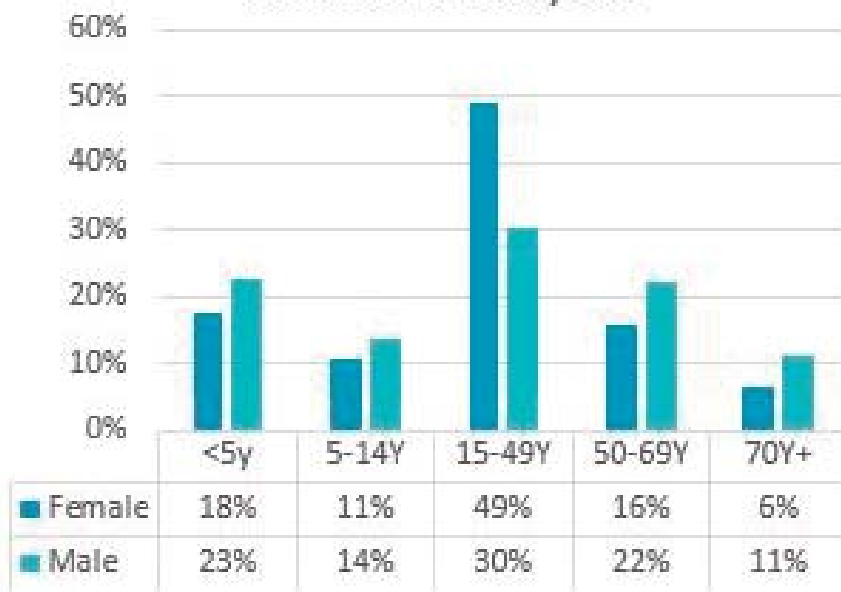
Communicable Diseases:

Figure shows the top 10 communicable diseases in Punjab week 43, of the year 2023. In current week ARI (63%) shared highest burden of disease followed by scabies (12%) and Diarrhea/ gast. (12%).

DISEASE WISE INDOOR ADMISSION WEEK 43 OF YEAR 2023

Acu Appendicitis	611	Confirmed Monkey Pox	0	Hyperplasia of Prostate	124	Puerperal Sepsis	139
Acu Flaccid Paralysis (AFP)	9	Congestive Cardiac Failure	959	Hypertension	2,650	Pulmonary Tuberculosis	597
Acute Watery Diarrhea / Cholera	1,014	Corneal Opacity	80	Inflam.Female Pelvic Organs	283	Rabies	54
Allergic Conjunctivitis	75	Corona Virus Dis (COVID)	0	Ischemic Heart Disease (IHD)	2,543	Rupture Uterus	162
Anti Partum Hemorrhage (APH)	321	DNS	60	Malaria	48	Seasonal Influenza I L I	1
Arthropathies	309	Dengue fever	258	Measles	68	Silicosis	6
Asthma	2,411	Diabetes Mellitus	20262	Meningitis	240	Skin Cancer	19
Bloody Diarrhea/Dysentery	206	Diarrhea	12,433	Neonatal Tetanus	5	Sus Enteric / Typhoid Fever	2,709
Breast Cancer	47	Diphtheria	2	Other Diseases	19,409	Urolithiasis	114
Burns	307	Drug Abuse	103	Other Obstetric Complications	2,257	Uterine Prolapse	94
CVA Stroke	1,009	Ectopic Pregnancies	80	Pertussis	0	Valvular Heart Dis	270
Cataract	567	Extra Pulmonary Tuberculosis	128	Pneumonia	2,302	Vesico -Vaginal Fistula	124
Cholelithiasis / Cholecystitis	541	Fibroid Uterus	219	Postpartum Hemorrhage (PPH)	200	Hemorrhagic Fever (CCHF)	0
Chronic Liver Disease	1,299	Fractures	1,334	Pre-Eclampsia/ Eclampsia	173	Viral Hepatitis A	107
Chronic Obstructive Airways	727	Glaucoma	70	Probable Monkey Pox	0	Viral Hepatitis B	172
Chronic Otitis Media	117	Head Injury	986	Prolonged/ Obstructed Labour	304	Viral Hepatitis C	201
Chronic Renal Disease	2,583	Heat Stroke	9	Prostate Cancer	8	Viral Hepatitis E	3
Complication of Abortion	268	Hernias	502	Psychiatric Disorder	147		

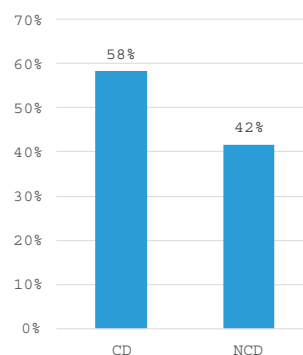
Age and Gender wise distribution of Indoor Admission week 43,2023



OPD-DISEASE WISE NEW CASES WEEK 43 OF THE YEAR 2023

Acu Watery Diarrhea/Susp Cholera	3,933	Diabetes Mellitus	55,500	Peptic Ulcer Disease	57,529	Susp Diphtheria	0
Acute Conjunctivitis	4,660	Diarrhea/Gast.	87,290	Pneumonia	3,527	Susp Pertussis	0
Acute respiratory infections (ARI)	475,751	Dog bite	3,930	Prostate cancer	10	Susp Anthrax	0
Anxiety & Depression	8,701	Drug Dependence	594	Road Traffic Accidents	28,297	Susp Brucellosis	0
Asthma	29,277	Epilepsy	1,512	Scabies	91,525	Susp Cervical Cancer	74
Bloody Diarrhea/Dysentery	2,159	Fever (other causes)	165982	Seasonal Influenza IUI	2	Susp Gonorrhoea	0
Breast cancer	188	Fractures	4,551	Silicosis	3	Susp Hepatitis	10,502
Burns	1,198	Glaucoma	1,306	Snake bite	72	Susp Leprosy	0
CVA Stroke	510	Goiter	941	Susp Acute Flaccid Paralysis	10	Susp Naegleria	0
Cataract	7,667	Heat Stroke	35	Susp Corona Virus	0	Susp Rubella (CRS)	0
Chicken Pox	25	Hypertension	53,412	Susp Enteric / Typhoid Fever	4,667	Susp SARI	0
Chikungunya	0	Injuries	18,616	Susp HIV/ AIDS	1	Susp Syphilis	0
Chronic Liver Dis	3012	Ischemic Heart Dis	13,138	Susp Malaria	4,790	Trachoma	1,124
Chronic Obstructive Pulmonary Dis	7,731	Lung Cancer	17	Susp Measles	22	Urinary Tract Infection	35,855
Cough >2 Wks (Presumptive TB)	10,915	Monkey Pox (Susp)	0	Susp Meningitis	50	Worm Infestations	14,067
Cutaneous Leishmaniasis	18	Mumps	2	Susp Neonatal Tetanus	0		
Dental Caries	27,387	Other UnUsual Disease	0	Viral Hemorrhagic Fever (CCHF)	0		
Dermatitis	27,644	Otitis Media	13,312	Susp Dengue Fever	1,698		

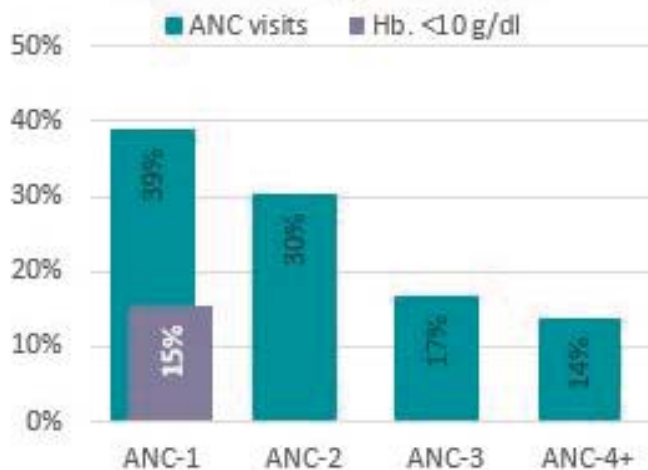
Communicable Diseases (CD) Non-Communicable Diseases (NCD) Week 43,2023



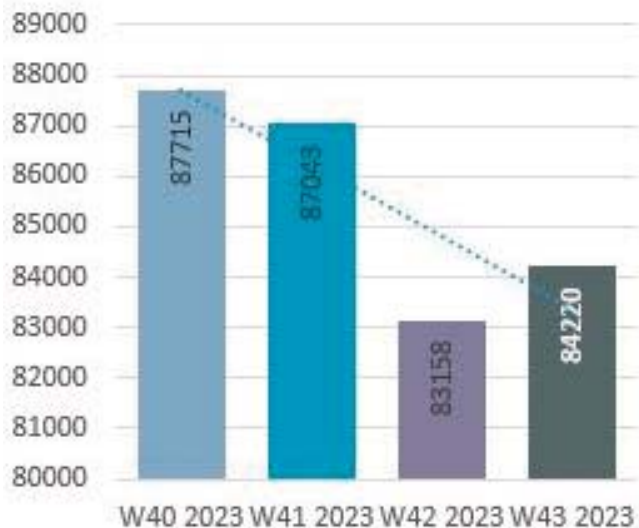
DHIS2 Weekly Bulletin (Week 43, October 23-29, 2023)

MNCH Services

ANC visits during week 43,2023



Week wise ANC-1 visits Comparison



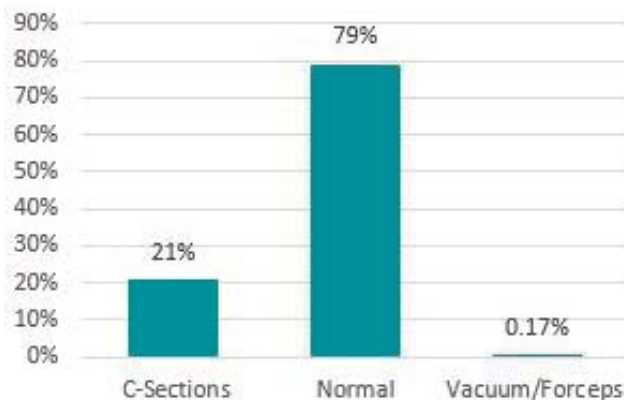
ANC-1 Visits:

Total ANC 2,15,250 visits were conducted during this week, out of which 39% were ANC-1 visits with 15% of Hb<10g/dl, 30% ANC-2, 17% ANC-3 and 14% ANC-4. Comparison of ANC-1 visits with previous weeks, as we can clearly have observed the highest ANC-1 visits were in week 40 whereas during this week ANC-1 visits were slightly increased by 1% as compared to the previous week 42.

PNC Visits:

Total No. of PNC visits during current week was 37,859 in which 53% PNC-1 & 47% PNC Revisits

Deliveries Conducted in week 43,2023



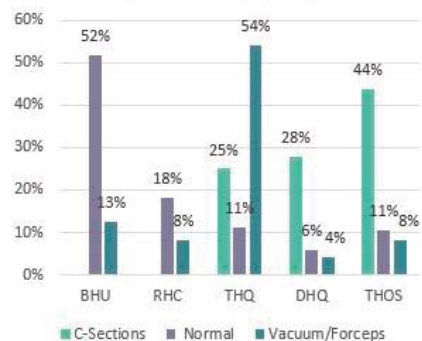
Types of Deliveries

Total deliveries 27,501 was conducted in Punjab during current week, 79% Normal deliveries, 21% C-Section and only 0.2% were Vacuum/Forceps.

Highest number of Normal deliveries was conducted in District Lahore (1,544), Faisalabad (1,502) and Rahimyarkhan (1,242). C-Section were performed in Lahore (1,285) and Bahawalpur (384). Highest number of Vacuum/Forcep deliveries were conducted in District Lahore(19)

Total deliveries 27,501 out of which the highest number of Normal Deliveries were performed under the Health Facility BHU i.e 52%, 44% C-section in THOS and 54% Vacuum/forceps in THQ.

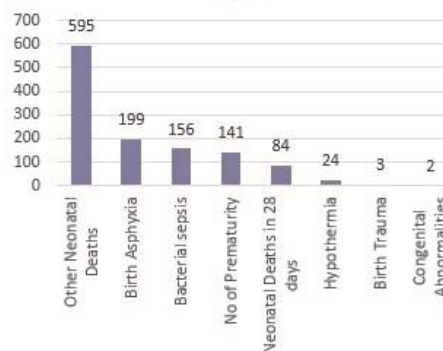
Deliveries conducted by Health Facility type-wise week (43,2023)



Maternal and Neonatal Deaths

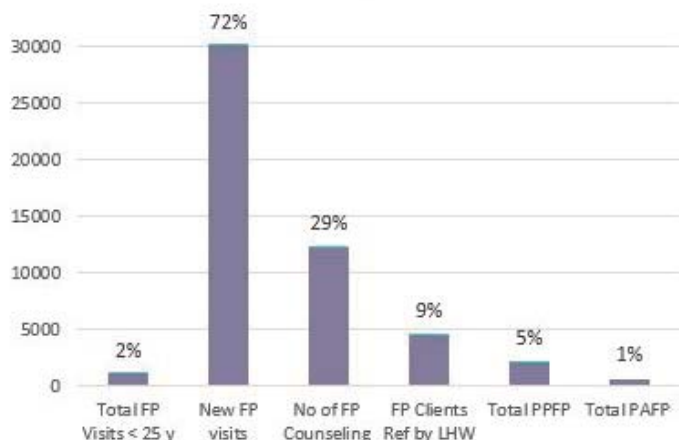
Maternal deaths during this week were (13) among these 4 deaths due to postpartum Hemorrhage (PPH) Total 4%(1,204) Neonatal death by complications among total live births i.e 27,011.

Neonatal Deaths with Complications week 43,2023

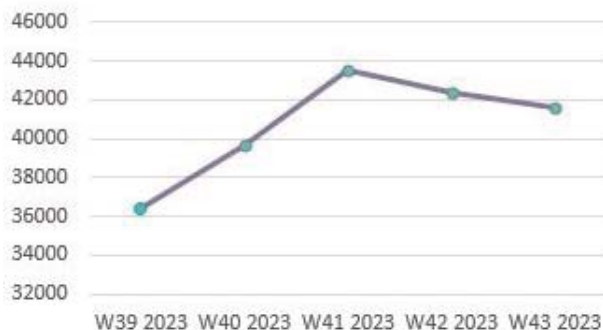


DHIS2 Weekly Bulletin (Week 43, October 23-29, 2023)

Services wise FP Client visits



Week wise FP visits Comparison



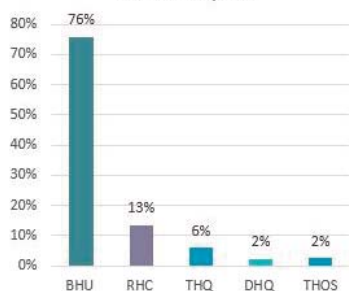
Presenting comparison Bar graph of FP visits with last weeks. It clearly shows the decreasing trend. In current week FP visits decreased by 2%.

Family Planning:

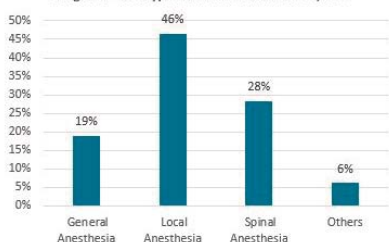
Total FP visits (41,652) with 2% women were <25yr during the week 43 of 2023, New FP clients 72%, 29% FP counselling visits in which (86% New & 14% Old), 11% FP-Clients Ref by LHW, Total 5% PFPF visits with 4% were <25yr and only 1% PAFP with 8% were <25yr.

This graph shows the Health Facilities type wise FP visits. The highest FP visits 76% were recorded in BHU, RHC (13%), THQ (6%), DHQ (2%) and THOS (2%).

Family Planning Health Facility type wise week 43,2023



Surgeries with types of Anesthesia week 44,2023



Surgeries with type of Anesthesia:

21,796 surgeries were performed by Anesthesia in which 19% GA, 47% LA, 28% spinal and 6% other types of Anesthesia

Districts Wise Family Planning Visits Week 43,2023

Attock	1,028	Lodhran	649
Bahawalnagar	865	Mandi Bahauddin	559
Bahawalpur	639	Mianwali	886
Bhakkar	657	Multan	2,436
Chakwal	1,185	Muzaffargarh	1,203
Chiniot	374	Nankana Sahib	758
D.G Khan	978	Narowal	634
Faisalabad	3,742	Okara	1,947
Gujranwala	1,029	Pakpattan	685
Gujrat	1,054	Rahimyar Khan	1,980
Hafizabad	547	Rajanpur	839
Jhang	784	Rawalpindi	1,565
Jhelum	822	Sahiwal	929
Kasur	1,305	Sargodha	1,647
Khanewal	930	Sheikhupura	1,550
Khushab	398	Sialkot	1,856
Lahore	1,904	Toba Tek Singh	1,132
Layyah	669	Vehari	1,678

Laboratory Investigation for Communicable Diseases (Month October, 2023)						
Sr	Viral Hepatitis & HIV	Sr	T.B	Sr	Malaria	
	Total screened Patients (Hepatitis)	4,06,735	No. of all type TB Cases Registered	21,532	Slides Prepared	1,42,051
1	1a) Hepatitis A +ve	126	2 No. of presumptive TB cases identified	45,411	2 Slides examined	1,23,103
	1b) Hepatitis B +ve	17,241	3 Presumptive Tb Cases Undergoing Bacteriological Examination	37,492	3 Slides MP +ve	346
	1c) Hepatitis C +ve	37,955	4 Presumptive Tb Cases With +ve Bacteriological Result	4,679	4 Slides P. falciparum +ve	159
	1d) Hepatitis E +ve	53	5 Number of patients screened for Drug Resistant TB through Gene Xpert	19,337	5 Screened by RDT	16,555
2	No of RDT kits used for Hepatitis A	983	6 Number of patients with Positive Drug Resistant TB results through Gene Xpert	1,332	6 Falciparum +ve on RDT	121
3	No of RDT kits used for Hepatitis E	1,320			7 +ve on RDT	411
4	Total screened Patients (HIV)	68,966			8 Mix Positive (+ve)	51
	4a) HIV Screened +ve	243				

Laboratory Diagnostic Services (Month October 2023)			
S #	Services Provided	OPD	Indoor
1	Total Lab Investigations	8,71,788	19,40,563
2	Total X-Rays	2,51,407	1,31,408
3	Total Ultrasonography	3,28,640	72,356
4	Total number of MRI	6,231	1,394
5	Total CT Scan	29,395	15,896
6	Total ECG	1,05,855	75,997
7	Total Echocardiography	17,159	8,858
8	Total ETT	1,174	314
9	Total Elisa	10,899	11,894